

ABSTRACT

The present invention relates to a positioning and/or assembly aid (2) for devices (1) for machining at least one component (3, 4) by using at least one connecting element (5) such as a rivet, punch rivet, blind rivet, rivet nut, weld nut, weld stud, clip or the like and to a process for positioning components (3, 4) in a device (1) for machining at least one component (3) while using at least one connecting element such as a rivet, punch rivet, blind rivet, rivet nut, weld nut, weld stud, clip. The invention has means (6) for producing a light or laser beam (7) alignable from a reference position (11) towards a reference point (12). The present invention is suitable for punch rivet, nut welding, stud welding, weld fast, plastifast, blind rivet, and rivet nut, in particular for corresponding manually operable hand devices in prototype construction.